

Namilumab Biosimilar - Research Grade

Product Code: ICH5697

More Information

Species Reactivity: Human

Target: CSF2 α

Concentration: 5mg/ml

Isotype: IgG1 - kappa

Host: CHO Cells

product name H2: Namilumab Biosimilar - Research Grade

Sequence: <https://www.imgt.org/mAb-DB/>

Buffer: ICH3002

UniProt: P04141

Shipping Conditions: Blue ice

background: GM-CSF (CSF2) is a hematopoietic and pro-inflammatory cytokine that activates myeloid cells and contributes to autoimmune and inflammatory pathology, a well-established immunology target. Our anti-human CSF2 reagent is an unconjugated, non-therapeutic analog of namilumab, a recombinant IgG1 kappa antibody supplied strictly for research use only (RUO). It is formulated with low endotoxin to remain suitable for in vivo experiments and is produced in scalable milligram-to-gram quantities to meet bulk and high-throughput demands. Typical applications include cytokine-neutralization functional assays, in vitro screening, and preclinical models of inflammatory and autoimmune disease.

Purification Method: This monoclonal antibody was purified using Protein A

Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >90% by SDS-PAGE



Endotoxin: ≤ 1.0 EU/mg as determined by the LAL method

Storage: This biosimilar is stable when stored at 2-8°C. For longer term storage (> 3 months) it is recommended to store this antibody at -20°C or -70°C.

Applications: Functional Assays

Application Notes: This biosimilar is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.

Delivery Time: 3-4 weeks